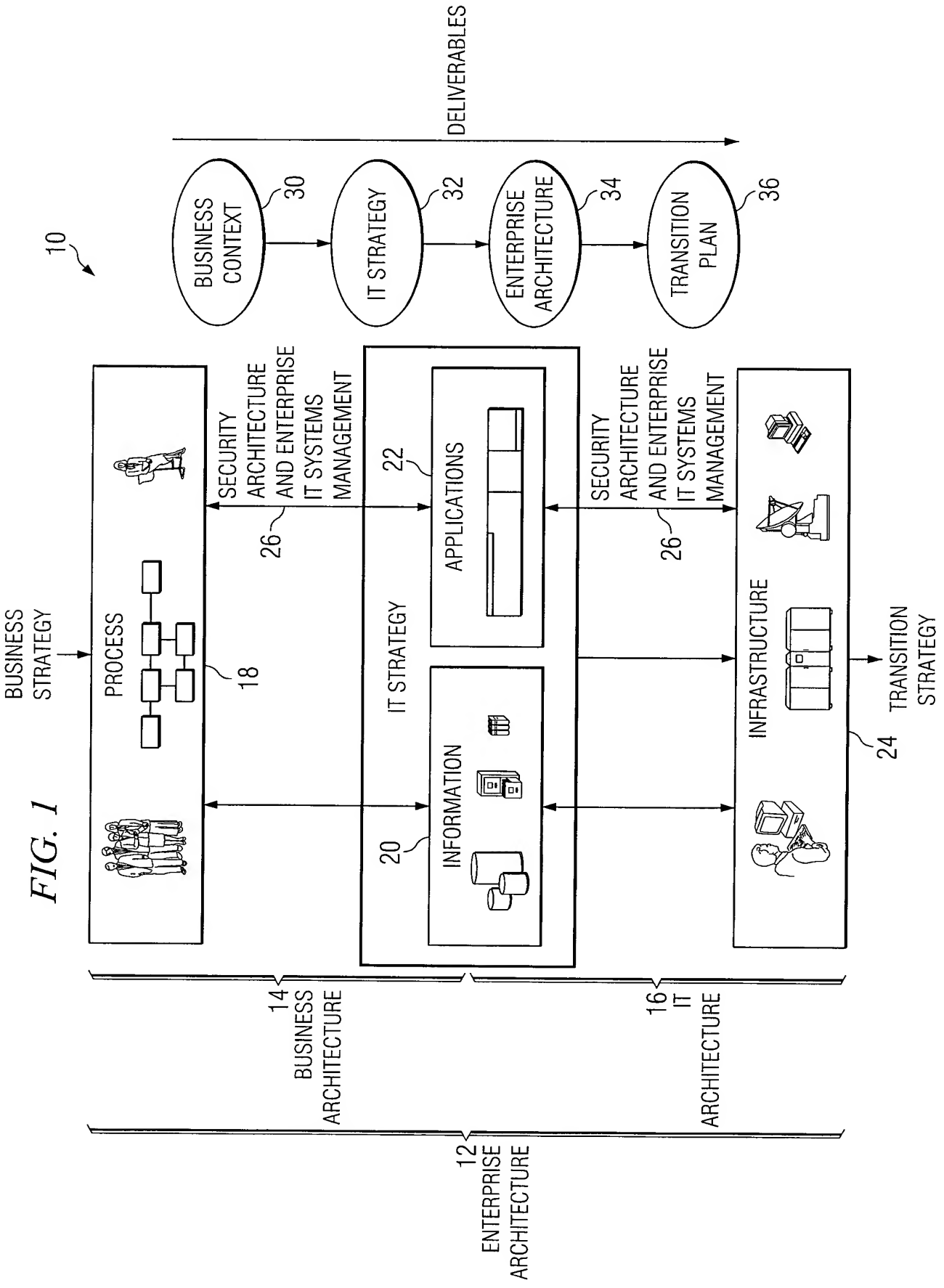
10
DELIVERABLES
BUSINESS CONTEXT
30
IT STRATEGY
32
ENTERPRISE ARCHITECTURE
34
TRANSITION PLAN
36
BUSINESS STRATEGY
PROCESS
18
SECURITY ARCHITECTURE AND ENTERPRISE IT SYSTEMS MANAGEMENT
26
IT STRATEGY
22
APPLICATIONS
INFORMATION
20
SECURITY ARCHITECTURE AND ENTERPRISE IT SYSTEMS MANAGEMENT
26
INFRASTRUCTURE
24
TRANSITION STRATEGY
14 BUSINESS ARCHITECTURE
16 IT ARCHITECTURE
12 ENTERPRISE ARCHITECTURE

FIG. 1

REPLACEMENT SHEET

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FIG. 2A

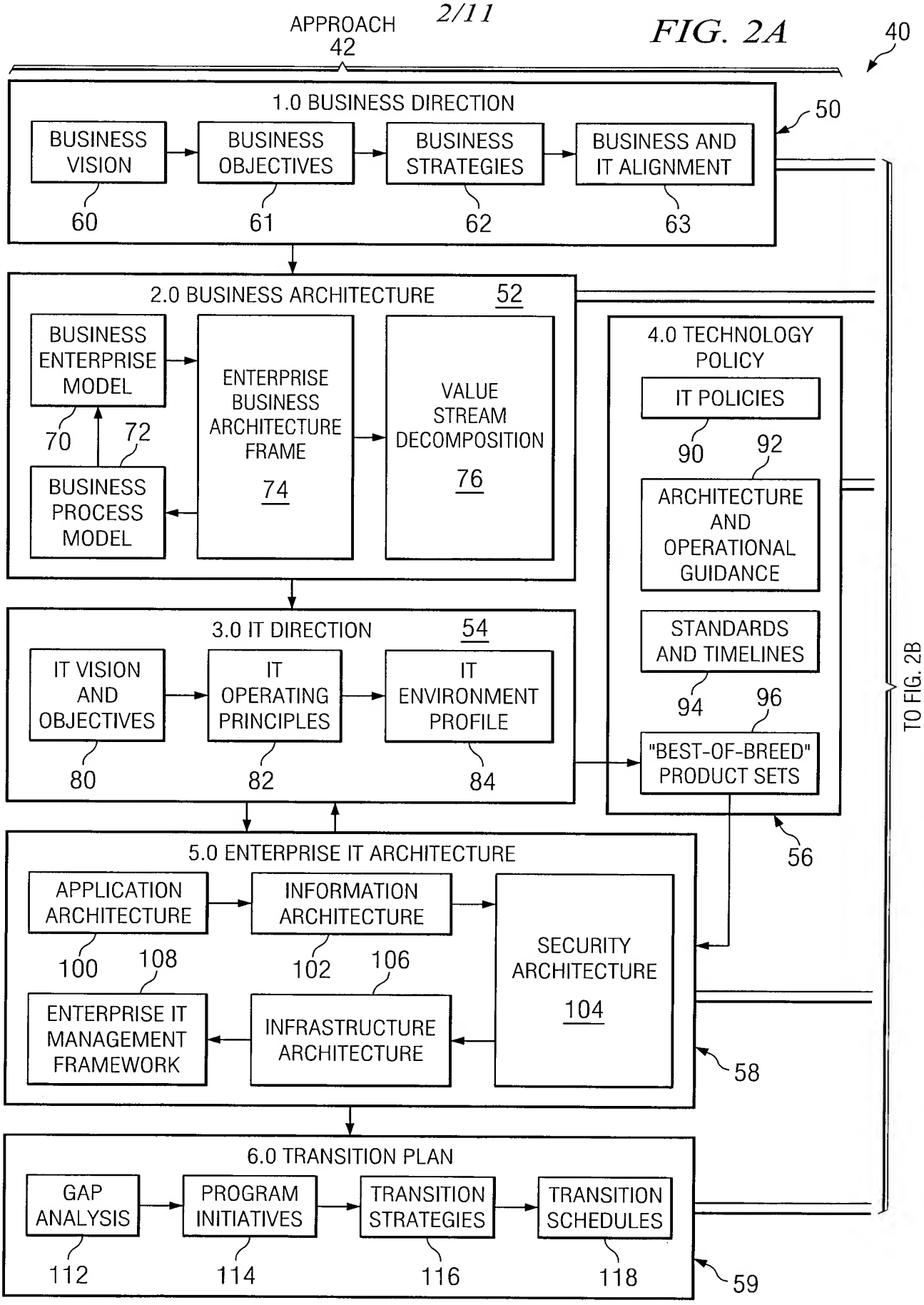
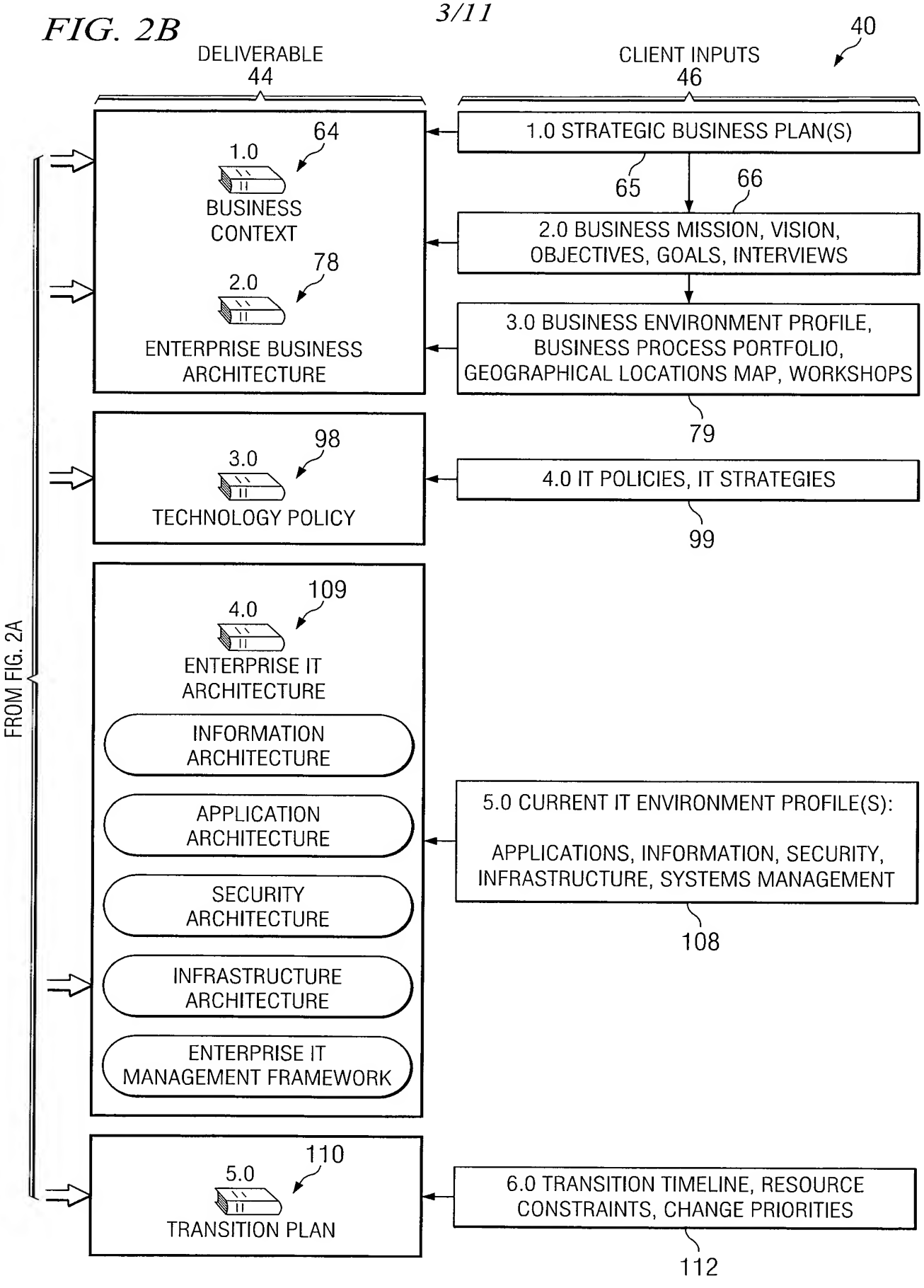


FIG. 2B


40
DELIVERABLE
44
CLIENT INPUTS
46
64
1.0
BUSINESS CONTEXT
78
2.0
ENTERPRISE BUSINESS ARCHITECTURE
1.0 STRATEGIC BUSINESS PLAN(S)
65
66
2.0 BUSINESS MISSION, VISION, OBJECTIVES, GOALS, INTERVIEWS
3.0 BUSINESS ENVIRONMENT PROFILE, BUSINESS PROCESS PORTFOLIO, GEOGRAPHICAL LOCATIONS MAP, WORKSHOPS
79
98
3.0
TECHNOLOGY POLICY
4.0 IT POLICIES, IT STRATEGIES
99
FROM FIG. 2A
109
4.0
ENTERPRISE IT ARCHITECTURE
INFORMATION ARCHITECTURE
APPLICATION ARCHITECTURE
SECURITY ARCHITECTURE
INFRASTRUCTURE ARCHITECTURE
ENTERPRISE IT MANAGEMENT FRAMEWORK
5.0 CURRENT IT ENVIRONMENT PROFILE(S):
APPLICATIONS, INFORMATION, SECURITY, INFRASTRUCTURE, SYSTEMS MANAGEMENT
108
110
5.0
TRANSITION PLAN
6.0 TRANSITION TIMELINE, RESOURCE CONSTRAINTS, CHANGE PRIORITIES
112

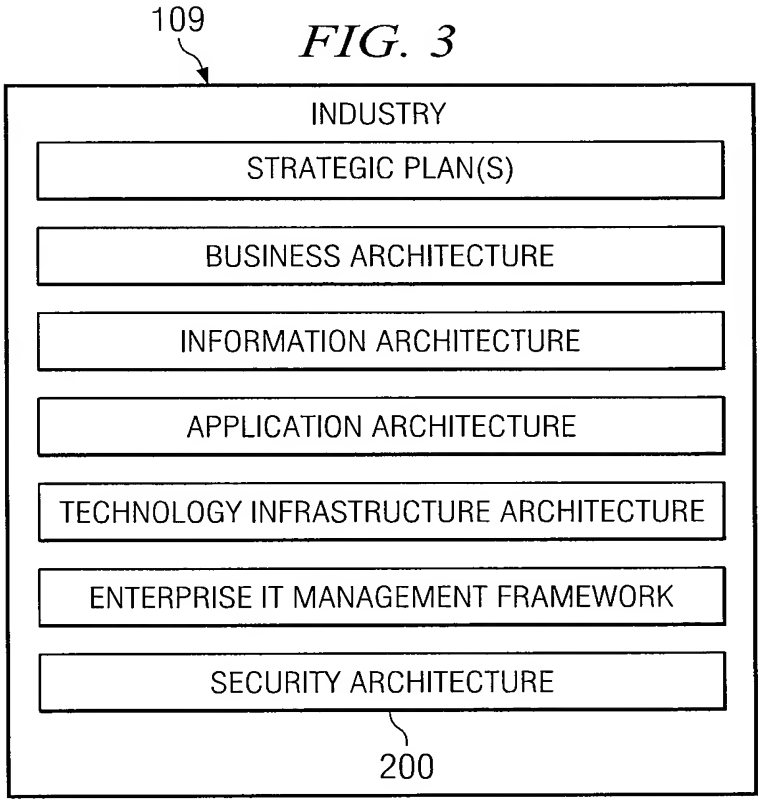

109
INDUSTRY
STRATEGIC PLAN(S)
BUSINESS ARCHITECTURE
INFORMATION ARCHITECTURE
APPLICATION ARCHITECTURE
TECHNOLOGY INFRASTRUCTURE ARCHITECTURE
ENTERPRISE IT MANAGEMENT FRAMEWORK
SECURITY ARCHITECTURE
200

FIG. 3

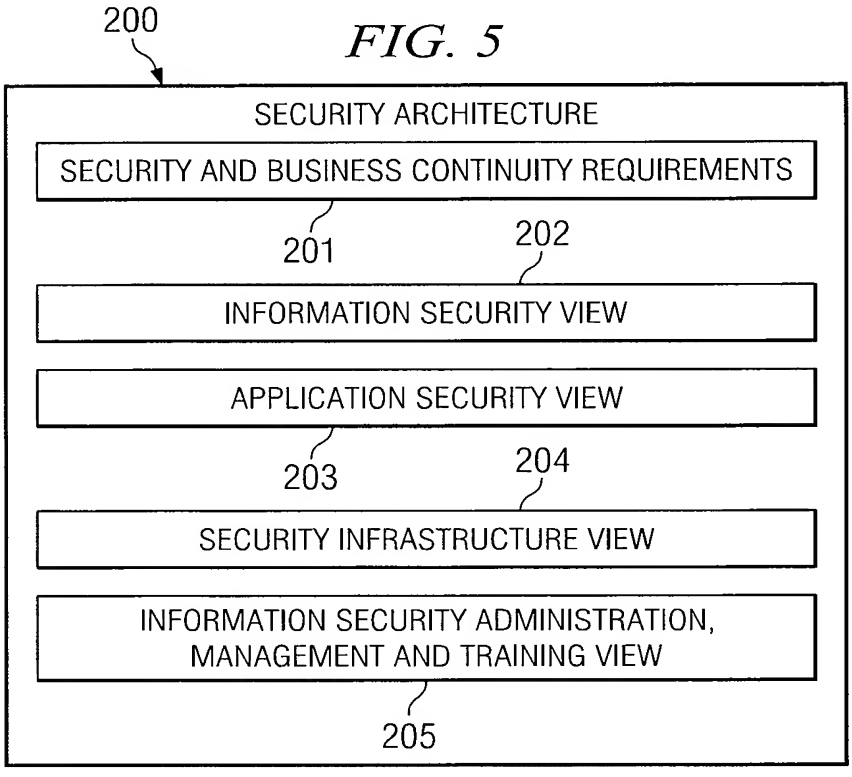

200
SECURITY ARCHITECTURE
SECURITY AND BUSINESS CONTINUITY REQUIREMENTS
201
202
INFORMATION SECURITY VIEW
APPLICATION SECURITY VIEW
203
204
SECURITY INFRASTRUCTURE VIEW
INFORMATION SECURITY ADMINISTRATION,
MANAGEMENT AND TRAINING VIEW
205

FIG. 5

REPLACEMENT
SHEET

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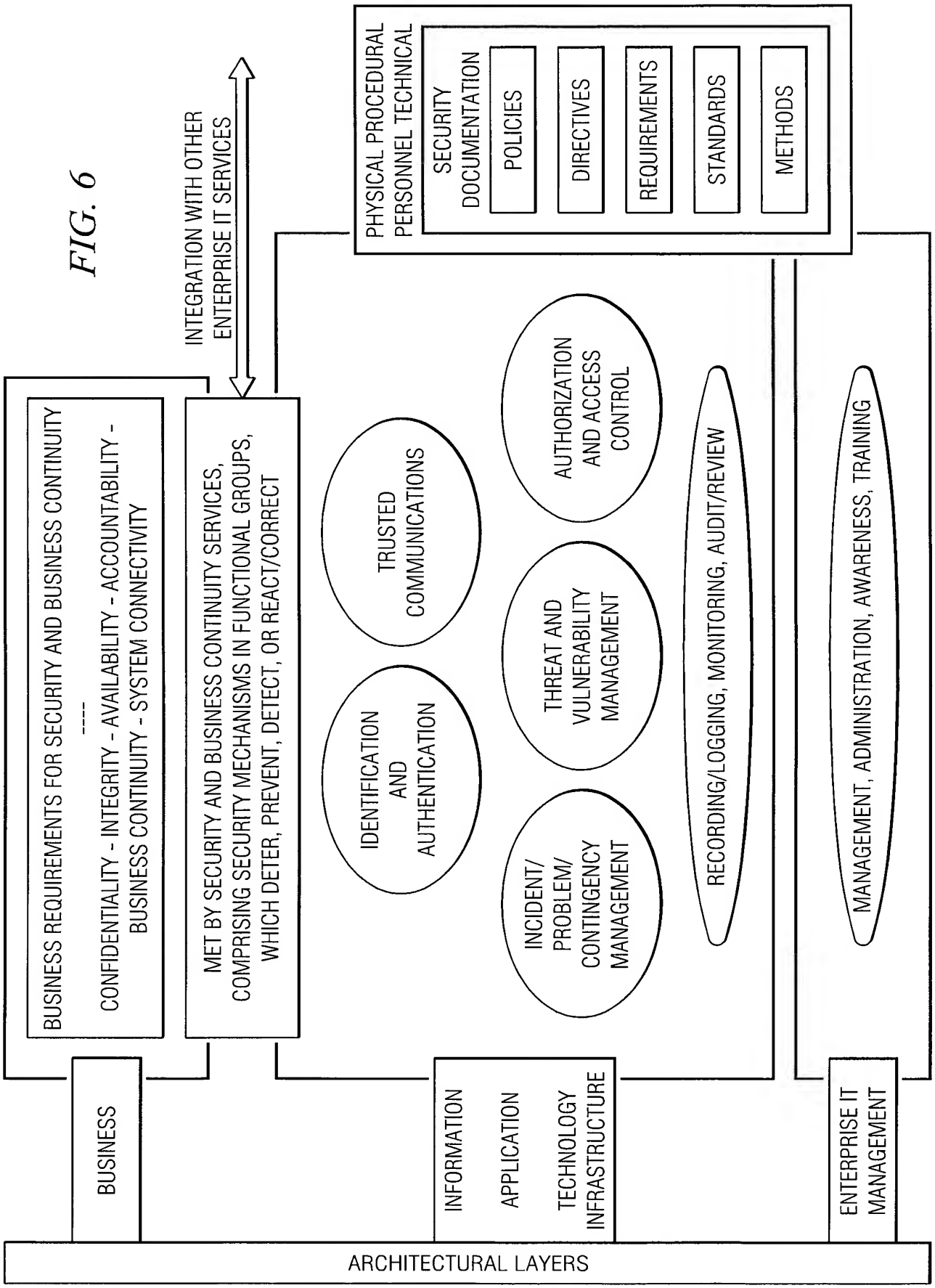
FIG. 4

FIG. 6


BUSINESS REQUIREMENTS FOR SECURITY AND BUSINESS CONTINUITY

CONFIDENTIALITY - INTEGRITY - AVAILABILITY - ACCOUNTABILITY - BUSINESS CONTINUITY - SYSTEM CONNECTIVITY
MET BY SECURITY AND BUSINESS CONTINUITY SERVICES, COMPRISING SECURITY MECHANISMS IN FUNCTIONAL GROUPS, WHICH DETER, PREVENT, DETECT, OR REACT/CORRECT
INTEGRATION WITH OTHER ENTERPRISE IT SERVICES
PHYSICAL PROCEDURAL PERSONNEL TECHNICAL
SECURITY DOCUMENTATION
POLICIES
DIRECTIVES
REQUIREMENTS
STANDARDS
METHODS
IDENTIFICATION AND AUTHENTICATION
TRUSTED COMMUNICATIONS
INCIDENT/ PROBLEM/ CONTINGENCY MANAGEMENT
THREAT AND VULNERABILITY MANAGEMENT
AUTHORIZATION AND ACCESS CONTROL
RECORDING/LOGGING, MONITORING, AUDIT/REVIEW
MANAGEMENT, ADMINISTRATION, AWARENESS, TRAINING
BUSINESS
INFORMATION
APPLICATION
TECHNOLOGY INFRASTRUCTURE
ENTERPRISE IT MANAGEMENT
ARCHITECTURAL LAYERS

FIG. 7A

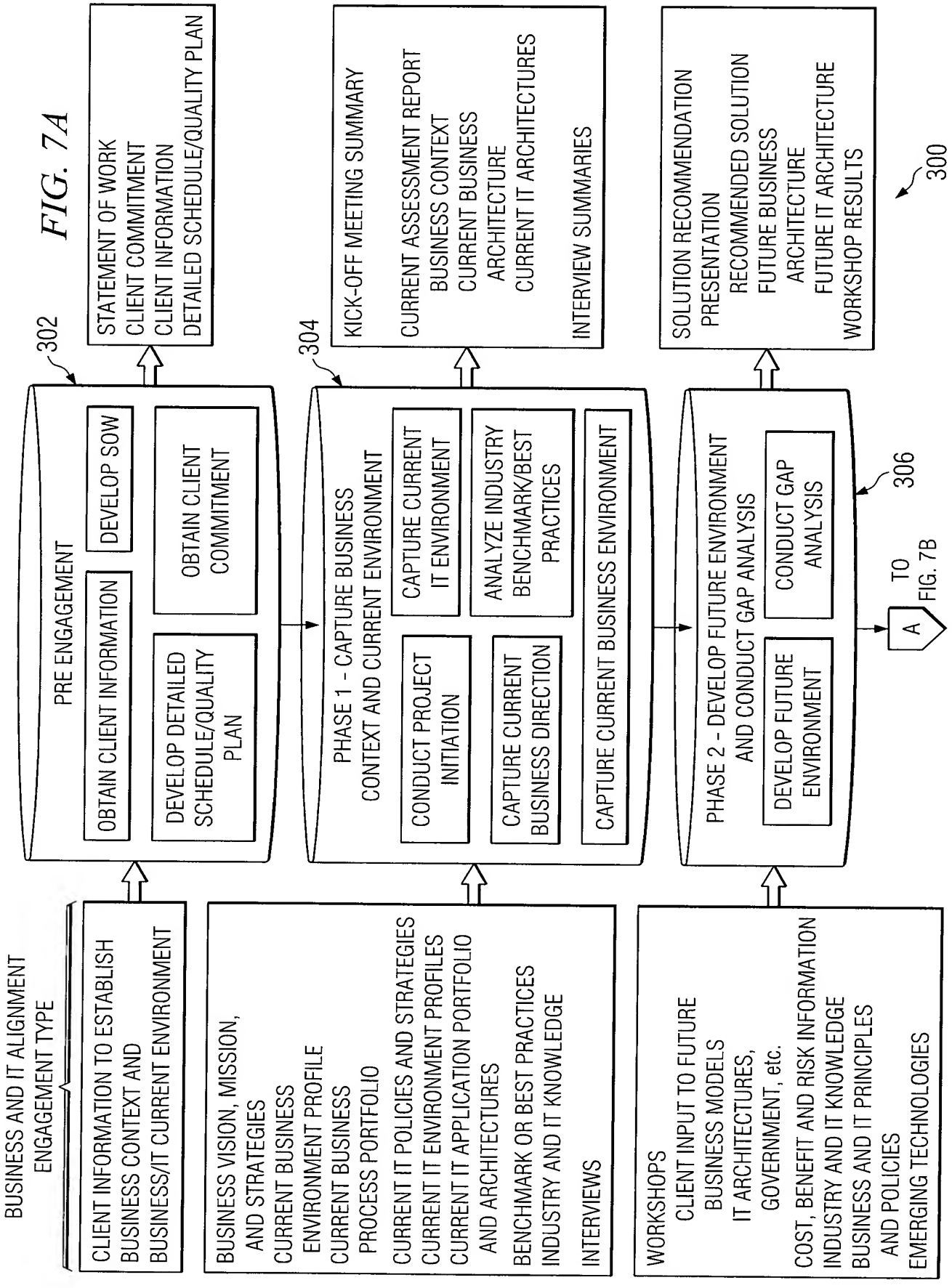
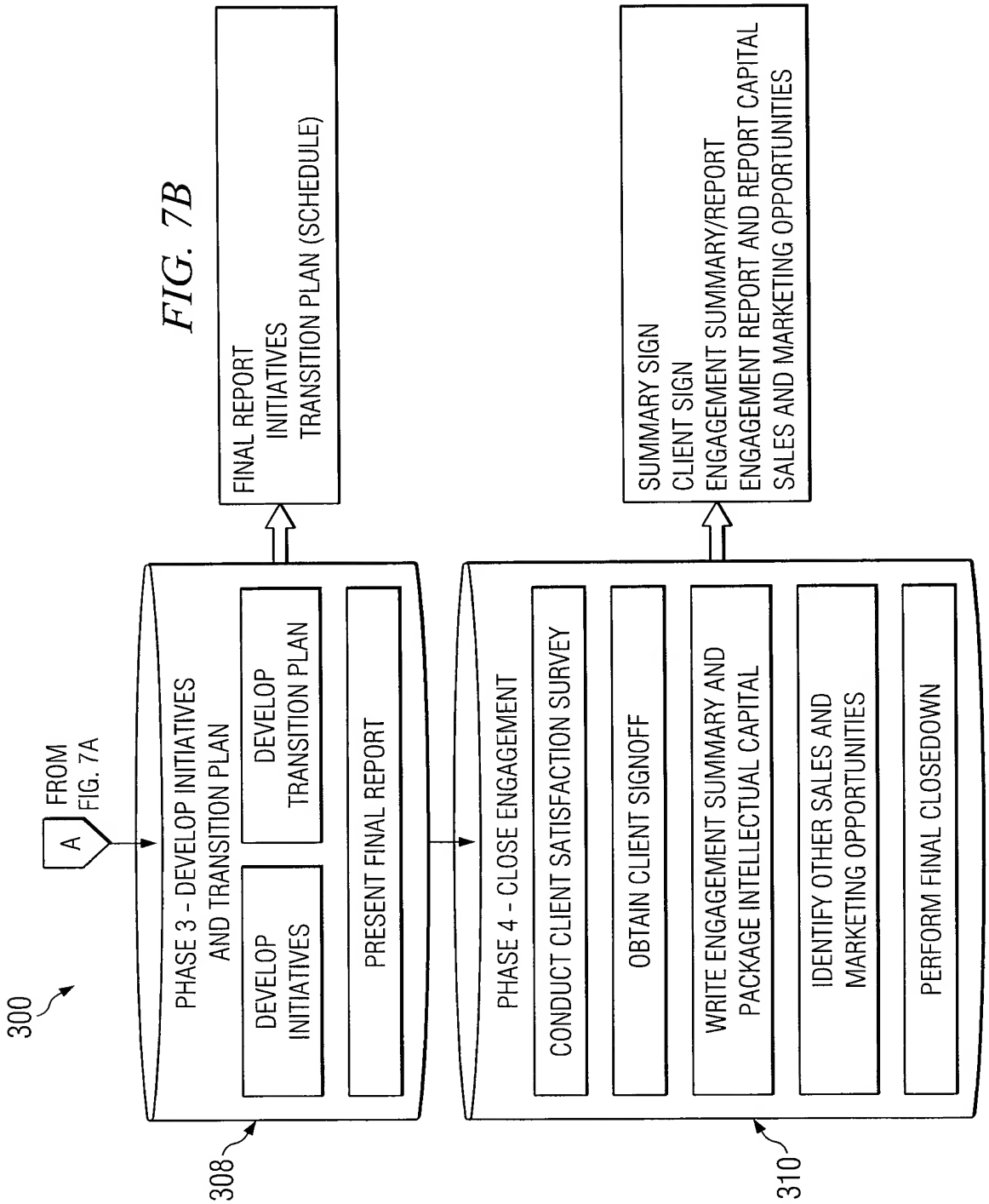

BUSINESS AND IT ALIGNMENT ENGAGEMENT TYPE
CLIENT INFORMATION TO ESTABLISH BUSINESS CONTEXT AND BUSINESS/IT CURRENT ENVIRONMENT
BUSINESS VISION, MISSION, AND STRATEGIES
CURRENT BUSINESS ENVIRONMENT PROFILE
CURRENT BUSINESS PROCESS PORTFOLIO
CURRENT IT POLICIES AND STRATEGIES
CURRENT IT ENVIRONMENT PROFILES
CURRENT IT APPLICATION PORTFOLIO AND ARCHITECTURES
BENCHMARK OR BEST PRACTICES INDUSTRY AND IT KNOWLEDGE
INTERVIEWS
WORKSHOPS
CLIENT INPUT TO FUTURE BUSINESS MODELS
IT ARCHITECTURES, GOVERNMENT, etc.
COST, BENEFIT AND RISK INFORMATION
INDUSTRY AND IT KNOWLEDGE
BUSINESS AND IT PRINCIPLES AND POLICIES
EMERGING TECHNOLOGIES
302
PRE ENGAGEMENT
OBTAIN CLIENT INFORMATION
DEVELOP SOW
DEVELOP DETAILED SCHEDULE/QUALITY PLAN
OBTAIN CLIENT COMMITMENT
STATEMENT OF WORK
CLIENT COMMITMENT
CLIENT INFORMATION
DETAILED SCHEDULE/QUALITY PLAN
304
PHASE 1 - CAPTURE BUSINESS CONTEXT AND CURRENT ENVIRONMENT
CONDUCT PROJECT INITIATION
CAPTURE CURRENT IT ENVIRONMENT
ANALYZE INDUSTRY BENCHMARK/BEST PRACTICES
CAPTURE CURRENT BUSINESS DIRECTION
CAPTURE CURRENT BUSINESS ENVIRONMENT
KICK-OFF MEETING SUMMARY
CURRENT ASSESSMENT REPORT
BUSINESS CONTEXT
CURRENT BUSINESS ARCHITECTURE
CURRENT IT ARCHITECTURES
INTERVIEW SUMMARIES
306
PHASE 2 - DEVELOP FUTURE ENVIRONMENT AND CONDUCT GAP ANALYSIS
DEVELOP FUTURE ENVIRONMENT
CONDUCT GAP ANALYSIS
SOLUTION RECOMMENDATION PRESENTATION
RECOMMENDED SOLUTION
FUTURE BUSINESS ARCHITECTURE
FUTURE IT ARCHITECTURE
WORKSHOP RESULTS
300
A
TO FIG. 7B

FIG. 7B


300
A
FROM FIG. 7A
PHASE 3 - DEVELOP INITIATIVES AND TRANSITION PLAN
DEVELOP INITIATIVES
DEVELOP TRANSITION PLAN
PRESENT FINAL REPORT
FINAL REPORT
INITIATIVES
TRANSITION PLAN (SCHEDULE)
308
PHASE 4 - CLOSE ENGAGEMENT
CONDUCT CLIENT SATISFACTION SURVEY
OBTAIN CLIENT SIGNOFF
WRITE ENGAGEMENT SUMMARY AND PACKAGE INTELLECTUAL CAPITAL
IDENTIFY OTHER SALES AND MARKETING OPPORTUNITIES
PERFORM FINAL CLOSEDOWN
SUMMARY SIGN
CLIENT SIGN
ENGAGEMENT SUMMARY/REPORT
ENGAGEMENT REPORT AND REPORT CAPITAL
SALES AND MARKETING OPPORTUNITIES
310

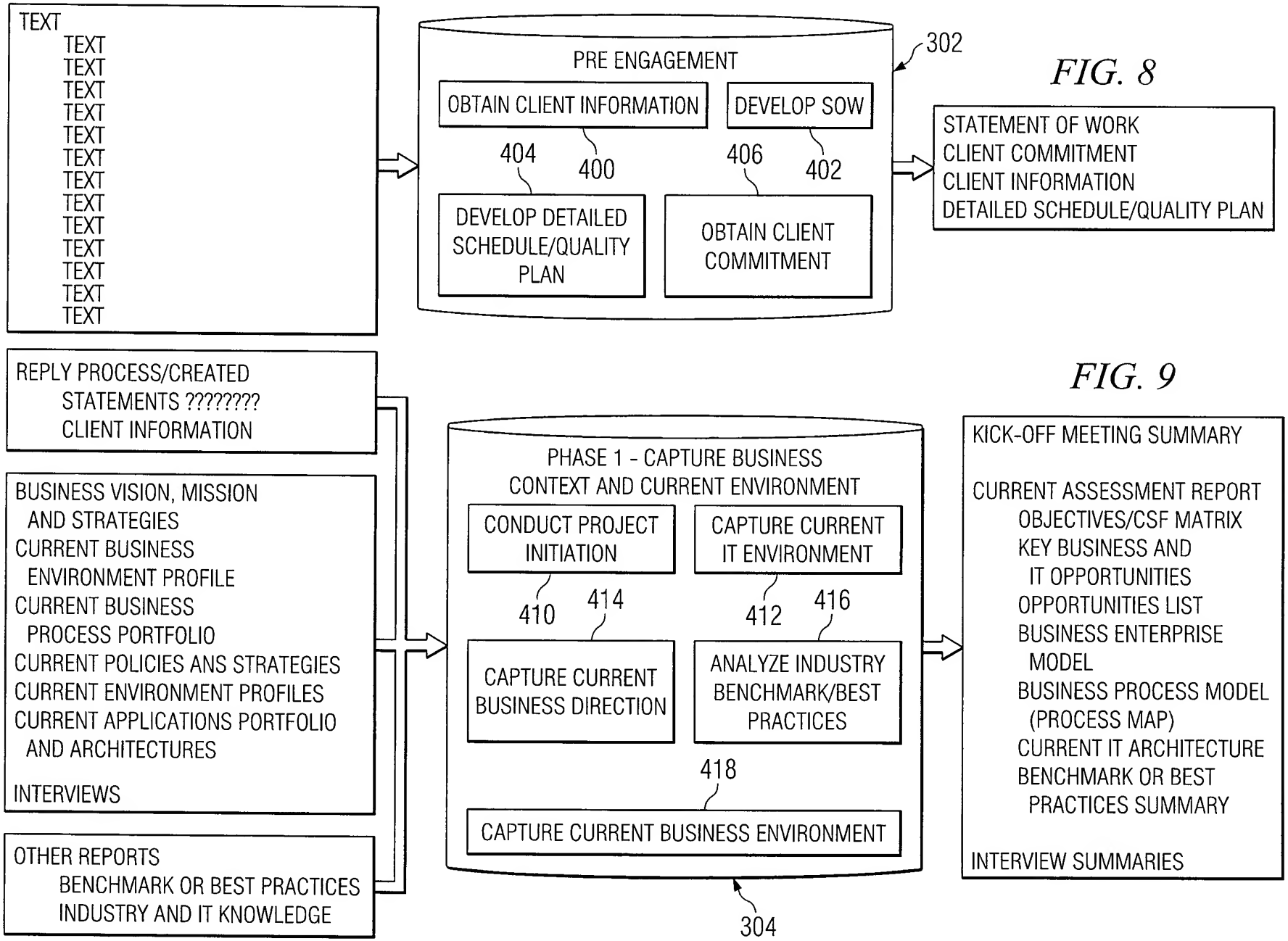


FIG. 8

FIG. 9

METHOD OF MODELING FRAMEWORKS AND ARCHITECTURE IN SUPPORT OF A BUSINESS
Inventors: John (nmi) Kanaghinis, et al. Sheet 9 of 11
Serial No. 10/606,661 014208.1621 (70-99-002.1)

REPLACEMENT SHEET

REPLACEMENT
SHEET

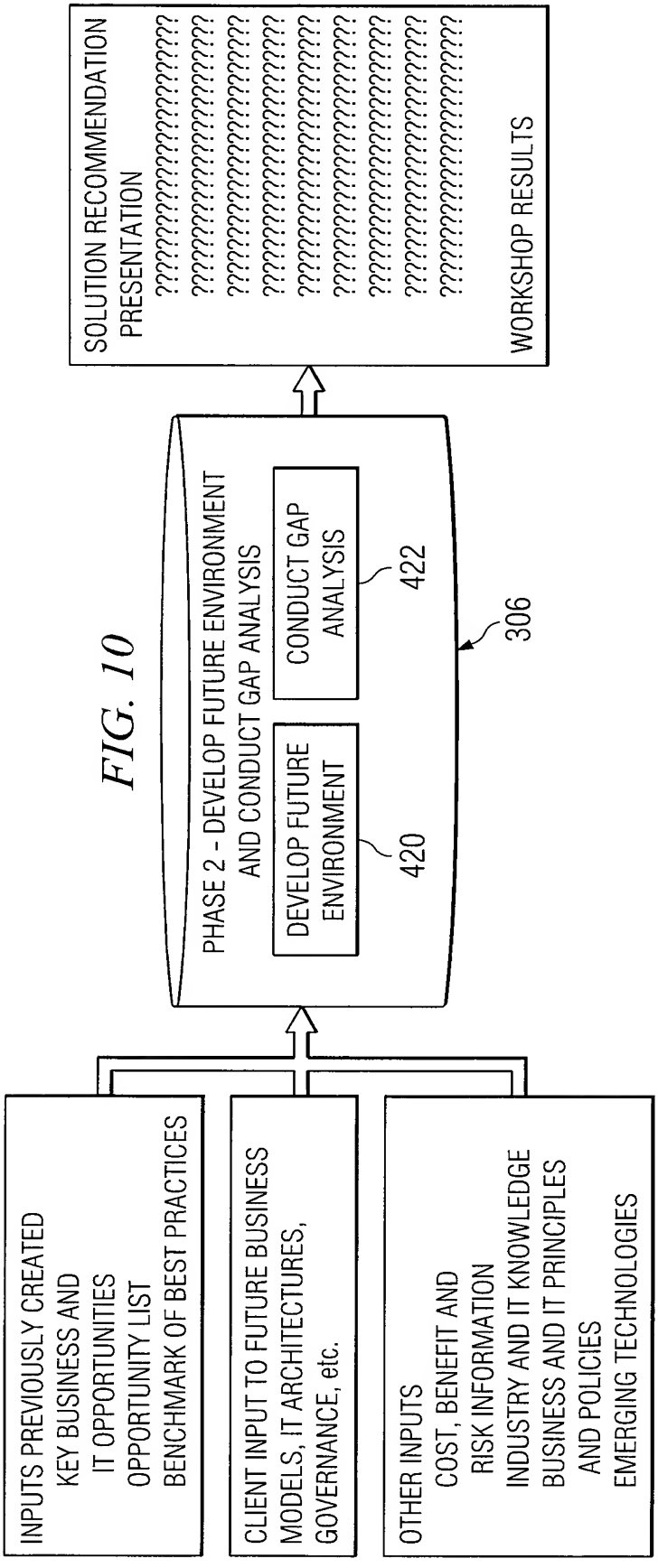


FIG. 10

FIG. 11

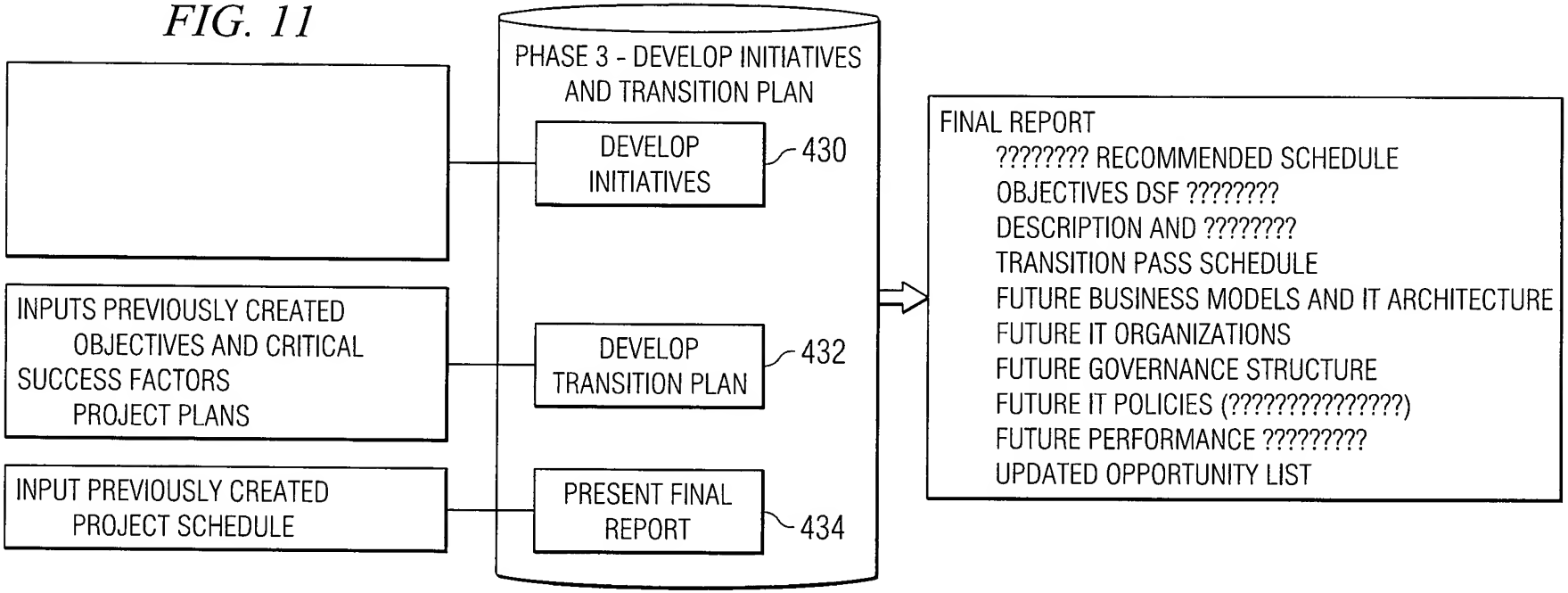
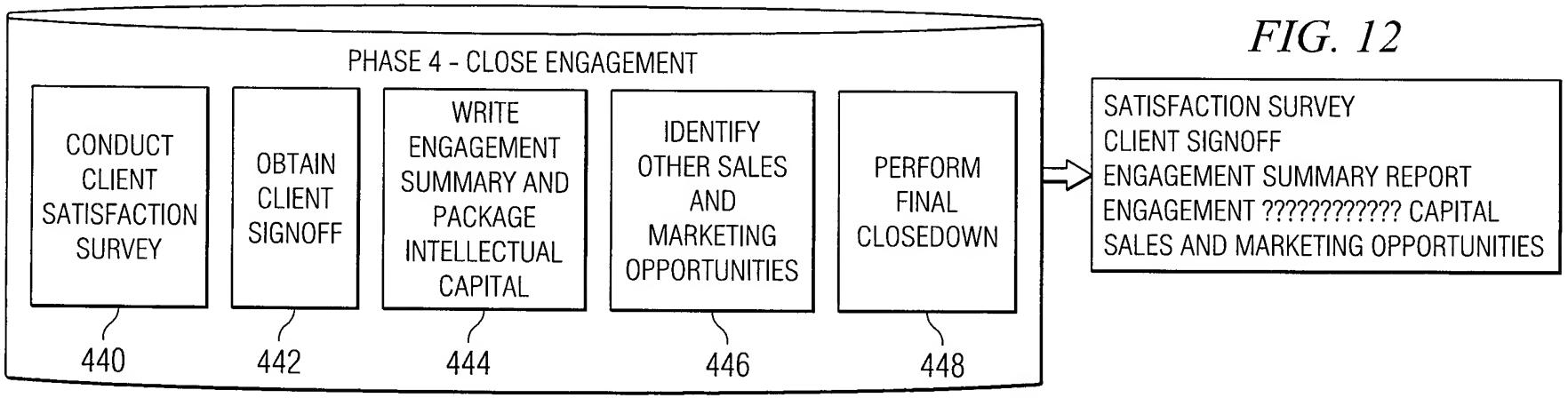


FIG. 12



METHOD OF MODELING FRAMEWORKS AND ARCHITECTURE IN SUPPORT OF A BUSINESS
Inventors: John (nmi) Kanaghinis, et al. Sheet 11 of 11
Serial No. 10/606,661 014208.1621 (70-99-002.1)

REPLACEMENT SHEET